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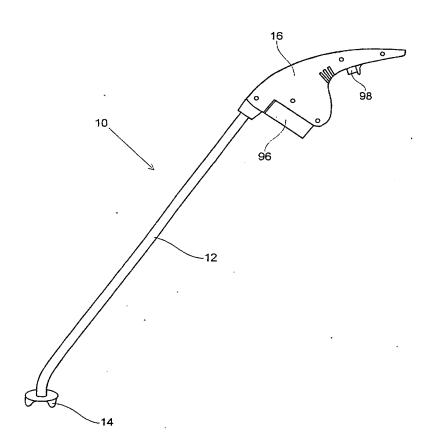
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(54) Title: ROTARY CULTIVATOR



(57) Abstract: A rotary cultivator (10) has an elongate tubular handle member (12), a cultivator tool (14) rotatably mounted at one end of the handle member (12) and an electric motor drive unit (16) mounted at the other end of the handle member (12), the handle member (12) being curved adjacent the end to which the cultivator tool (14) is mounted, a flexible drive element (22) extending within the tubular handle member (12), the flexible drive element (22) being connected directly at one end to the electric motor drive unit (16) and at the other end to the cultivator tool (14).



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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

PCT/GB 03/05469 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A01B1/06 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 A01B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages 1,2,13 US 4 501 332 A (STRAAYER ROBERT O) 26 February 1985 (1985-02-26) column 3, line 5 - line 15; figures 3-12,14,3-9 DE 93 07 653 U (KRÄNZLE) Υ 15 July 1993 (1993-07-15) page 7, line 5 - line 7; claims; figures US 6 062 318 A (ANDREWS DAVID C) 10,12 Υ 16 May 2000 (2000-05-16) abstract; figures 11 FR 2 546 706 A (RICHARD BRUNO) Y 7 December 1984 (1984-12-07) page 3, line 32 - line 33; figure 5 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the International "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *O* document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of malling of the international search report Date of the actual completion of the international search 15/04/2004 5 April 2004 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

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